## CLAIMS

1. A method for testing external influences on biological systems by measuring "ultraweak" photon emissions and delayed luminescence, characterized in that the photon intensities of the objects are measured locally and non-locally at different points of the tissue before and after application of external influences.

2. The method according to claim 1, characterized in that a measuring chamber according to G9417845.3 is used.

3. The method according to claim 1 or 2, characterized in that the dynamic progression of the changes in ultraweak photon emissions and delayed luminescence is measured within several hours.

4. The method according to claim 1 or 2 or 3, characterized in that filter systems (spectral filters and/or polarization filters, phase shifters) are used.

0 page(s) of drawings attached